

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	155	(laser with (weld\$4 join\$4 cut\$4 inspect\$4)) and ((plural\$4 multiple) with fiber) and ((opposi\$5 adj side) with laser)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 12:50
L2	124	(laser with (weld\$4 join\$4 cut\$4 inspect\$4)) and ((plural\$4 multiple) with fiber) and ((opposi\$5 adj side) with laser) and lens	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 12:00
L3	6	(laser with (weld\$4 join\$4 cut\$4 inspect\$4)) and ((plural\$4 multiple) with fiber) and ((opposi\$5 adj side) with laser with (weld\$4 join\$4 cut\$4 inspect\$4)) and lens	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 12:05
L4	1	3 and switch\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 12:06
L5	35	2 and switch\$4 with (laser beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 12:06
L6	33	2 and switch\$4 near5 (laser beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 12:07
L7	0	2 and switch\$4 near5 (laser beam) with opposi\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 12:07
L8	1	2 and switch\$4 near5 (laser beam) with alternat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 12:07
L9	0	2 and switch\$4 near5 (laser beam) with different	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 12:07

## EAST Search History

L10	2	2 and switch\$4 with (plural\$4 multiple) with (laser beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 12:09
L11	0	1 and switch\$4 with (plural\$4 multiple) with (laser beam) not 10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 12:10
L12	139	switch\$4 with (plural\$4 multiple) with (laser beam) with transfer\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 12:10
L13	124152	"219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 12:10
L14	1	12 and 13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 12:11
L15	108860	laser.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 12:13
L17	32	12 and 15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 12:11
L18	525	(laser with switch\$4 with (plural\$4 multiple)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 12:13
L19	7	12 and 18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 12:14
L20	17685	b23k026\$.ipc.	JPO	OR	ON	2006/07/24 12:15
L21	3	20 and laser and switch\$4 and (plural\$4 multiple) and opposi\$4	JPO	OR	ON	2006/07/24 12:16

## EAST Search History

L22	3	20 and laser and switch\$4 and opposi\$4 with side	JPO	OR	ON	2006/07/24 12:17
L23	171	20 and laser with opposi\$4 with side	JPO	OR	ON	2006/07/24 12:17
L24	2	20 and laser with opposi\$4 with side and switch\$4	JPO	OR	ON	2006/07/24 12:18
L25	0	20 and laser with opposi\$4 with side and on with off	JPO	OR	ON	2006/07/24 12:18
L26	30	20 and laser with opposi\$4 with side with (work workpiece)	JPO	OR	ON	2006/07/24 12:36
L27	54	20 and laser and (multiple plural\$4) with switch\$4	JPO	OR	ON	2006/07/24 12:37
L28	22	20 and laser and ((multiple plural\$4) near5 beam with switch\$4)	JPO	OR	ON	2006/07/24 12:50
L30	2	"20030029040"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 12:51
L31	24	laser with hous\$4 with (vacuum "zero gravity")	JPO	OR	ON	2006/07/24 12:58
L32	0	20 and laser with hous\$4 with (vacuum "zero gravity")	JPO	OR	ON	2006/07/24 12:58
L33	359	laser with hous\$4 with (vacuum "zero gravity")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 13:00
L34	8	laser with (work workpiece) near5 hous\$4 with (vacuum "zero gravity")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 13:08
L35	0	laser with (work workpiece) with "centering pin"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 13:08
L36	0	laser same (work workpiece) with "centering pin"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 13:09

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L37	193	(work workpiece) with "centering pin"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 13:09
L38	8	laser and (work workpiece) with "centering pin"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 13:15
L39	0	laser and (work workpiece) with "vice grip"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 13:17
L40	10	laser and (work workpiece) with clamp\$3 near3 lever	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 13:16
L41	32	(work workpiece) with "vice grip"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 13:17